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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/632,593	TSENG ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Michael V. Datskovskiy	2835	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/01/2003.
2. ☒ The allowed claim(s) is/are 1-11.
3. ☒ The drawings filed on 01 August 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached .
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

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|--|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date <u>05/07/2004</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                                 | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

*Michael V. Datskovskiy*  
06/07/05

**MICHAEL DATSKOVSKIY  
PRIMARY EXAMINER**

### **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance: The claims are allowable over the prior art of record for at least the reason that the prior art fails to teach or suggest a pivot-and -positioning assembly for an electronic device (portable computer) including a first and a second parts, said assembly comprising: a pivot unit including a mounting seat adapted to be secured to the second part (main portable computer body); a rotatable member mounted rotatably on said mounting seat and adapted to be secured to the first part (portable computer display) so as to permit rotation of the first part about a first axis relative to the second part between first and second positions; and a positioning unit including: a first engaging member secured to said rotatable member and having an engaging portion which rotates about the first axis along a circumferential trajectory upon rotation of the first part relative to the second part; and a pair of second engaging members that are secured to said mounting seat and that are diametrically disposed on said circumferential trajectory, each of said second engaging members defining a retaining recess that opens at a tangential direction relative to said circumferential trajectory in such a manner that said engaging portion of said first engaging member moves along said circumferential trajectory to be fittingly and releasably snapped into said retaining recess in one of said second engaging members.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Nobuchi (US Patent 5,873,554) teaches a pivot-and -positioning assembly, Figs. 1-12, for an electronic device (portable computer) including a first (main body 1) and a second (display 3) parts, said assembly comprising: a pivot unit including a mounting seat 2 adapted to be secured to the second part (main portable computer body 1); a rotatable member 8 mounted rotatably on said mounting seat 2 and adapted to be secured to the first part (portable computer display 3) so as to permit rotation of the first part about a first axis relative to the second part between first and second positions; and a positioning unit including: a first engaging member 3a secured to said rotatable member and having an engaging portion which rotates about the first axis along a circumferential trajectory upon rotation of the first part relative to the second part; and a pair of second engaging members 2a that are secured to said mounting seat and that are diametrically disposed on said circumferential trajectory, each of said second engaging members defining a retaining recess that opens at a tangential direction relative to said circumferential trajectory in such a manner that said engaging portion of said first engaging member moves along said circumferential trajectory to be fittingly and releasably snapped into said retaining recess in one of said second engaging members. Nobuchi does not teach said first engaging member 3a secured to said rotatable member, but , instead defining them as being secured directly to a body of display 3. The specific design of the positioning unit of the instasnt application precludes any motivation to combine it with the teaching of Nobuchi.

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3. The prior art made of record provided on the PTO-892, and not relied upon is considered pertinent to applicant's disclosure.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael V. Datskovskiy whose telephone number is (571) 272-2040. The examiner can normally be reached on 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached on (571) 272-2092. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Michael V Datskovskiy  
Primary Examiner  
Art Unit 2835

06/07/2005